

Paper for Consideration by SCUFN

Report of the work made during the inter-sessional period

Updating the Gazetteer from all undersea feature naming decisions and actions taken at SCUFN-31

Submitted by:	IHO Secretariat (as SCUFN Secretary)
Executive Summary:	This document reports on the updating of the on-line GEBCO Gazetteer database from all decisions and actions that were agreed at SCUFN-31.
Related Documents:	N/A
Related Projects:	N/A

Introduction / Background

1. Following the SCUFN31 meeting in October 2018 and considering the limited resources available within its Sub-Committee, the Secretariat of the GEBCO Sub Committee on Undersea Feature Names (SCUFN) decided to contract several tasks in order to improve the content of the IHO-IOC online GEBCO Gazetteer of Undersea Feature Names (the Gazetteer) and support SCUFN activities managed by the IHO Secretariat. The following tasks were contracted to the former SCUFN Secretary.

Tasks	Objectives	Outcome reported in
1	<i>Update the Gazetteer from all undersea feature naming decisions and actions taken at SCUFN-31, ensuring quality control and standardization of the documentation provided as part of the relevant proposals. Prepare a draft report as a submission document to SCUFN-32. Deadline: 30 April 2019.</i>	Doc. SCUFN32-07.2B
2	<i>Monitor the list of pending names. Prepare a draft report as a submission document to SCUFN-32. Deadline: 30 April 2019.</i>	Doc. SCUFN32-07.2D
3	<i>Monitor / upgrade the wish-list of improvements to the Gazetteer interface and test any new developments by NCEI. Monitor the relationships with NCEI to maintain the Gazetteer, as necessary and/or appropriate. Prepare a draft status report as a submission document to SCUFN-32. Deadline: 31 May 2019.</i>	Doc. SCUFN32-07.1A
4	<i>Launch, monitor and provide advice on the development by KHOA of the prototype UFN database and web-based associated services (the Beta-Gazetteer). This will include testing the Beta-Gazetteer in operational mode for a couple of undersea feature names (Action SCUFN31/209). Prepare a draft status report as a submission document to SCUFN-32. Deadline: 31 May 2019.</i>	Doc. SCUFN32-07.3A
5	<i>Preload in the Gazetteer all undersea feature names from the proposals that will be submitted to SCUFN-32, in advance of the meeting. In doing so, quality control and standardization of the documentation provided will be ensured. All preloaded names to be put in Edit mode. Prepare a draft status report as a submission document to SCUFN-32. Deadline: 30 June 2019.</i>	Doc. SCUFN32-04A

2. The objective of this submission paper is to report on Task 1.

Analysis/Discussion

3. At SCUFN-31, 220 decisions and/or actions were agreed (156 in 2017), most of them impacting on the on-line GEBCO Gazetteer database. Acting on these require significant resource from the secretariat, thus competing with other important, often urgent, IHO matters.

4. Undersea feature name proposals which are submitted for SCUFN consideration vary considerably in terms of quality of the English language used as well as length of the texts included. There is therefore a need for quality check and standardization of the documentation provided, before validation of the names approved or pending in the Gazetteer.

5. From the above considerations, the Gazetteer has been updated by the contractor, as appropriate. As can be seen from the results provided in [Annex A](#), most of the actions have been completed.

6. Acting on these often requires going several times to the concerned proposer, until the additional information or data requested has been provided. This needs keeping an eye on all actions not yet completed.

Recommendations

7. It is recommended that SCUFN takes note of the changes made into the Gazetteer database, as reflected in [Annex A](#) and [Annex B](#).

8. It has been noted that actions for SCUFN members in general, as opposed to an individual member, such as SCUFN31-09 or SCUFN31/206, are rarely acted on. It is therefore recommended that those actions be distributed among clearly identified SCUFN members, for example on a geographical or voluntary basis. Thus, each concerned member would feel responsible for acting on his/her part.

Justification and Impacts

9. Most of the decisions and actions from SCUFN-31 relevant to the Gazetteer have been coherently implemented in the intersessional period.

Action required of SCUFN

10. SCUFN is invited to:

- a. note this report
- b. consider the recommendations made in sections 7 and 8.

DECISIONS AND ACTIONS FROM SCUFN-31 RELATING TO TASK 1

Decision/ Action	Details	Status (Aug 2019)	Comments
	Matters remaining from Previous Meetings		
	Review of Actions from SCUFN-30 and transfer to the relevant agenda items		
SCUFN31/06	Following concerns raised by NZGB in Doc. SCUFN31-03.1C, Kevin to draft a short procedure for SCUFN Members so they can edit and make editorial changes into the GEBCO Gazetteer as appropriate, while ensuring a good level of quality assurance (history of changes, limitations, formal report and changes approval at following plenary SCUFN meetings, etc.)	Complete	Action overtaken by events as, in the new procedure under development, SCUFN members will interact on the KHOA beta database.
SCUFN31/09 (Former SCUFN30/121)	SCUFN Members to consider the possibility of upgrading the quality of the geometry of existing major undersea features of the GEBCO Gazetteer during intersessional period (10 features/year/member), using the EDIT mode (See also section 3.3 of Annex B to Doc. SCUFN31-07.2B).	In progress	SCUFN32
	Proposals Submitted during Intersessional Period		
	From Ascension Island Government		
SCUFN31/10	Proposal for Young Seamount is NOT ACCEPTED.	Complete.	Gazetteer updated 2 Mar 2019. Name removed from Gazetteer. Email sent on 23 Oct 2018 to Ascension.
	From USA, Center for Coastal & Ocean Mapping/Joint Hydrographic Center, University of New Hampshire		
SCUFN31/11	Proposal for Savaqatigiik Seamount is ACCEPTED.	Complete	Gazetteer updated 4 Mar & 2 Jul 2019. Revised shp file polygon received from the proposer (e-mail from P. Johnson 1 Jul 2019).
	From Costa Rica, Comisión Nacional de Nomenclatura		
SCUFN31/12	Proposal for Cordillera Submarina Volcanica del Coco is NOT ACCEPTED.	Complete	Already exists in Gazetteer as Cocos Ridge. No further action.

Decision/ Action	Details	Status (Aug 2019)	Comments
	From New Zealand, New Zealand Geographic Board (NZGB)		
SCUFN31/13	Proposal for Graveyard Knolls is ACCEPTED, with a note in this region there are other named features located within the polygon, which are not in the GEBCO Gazetteer.	Complete	Gazetteer updated 5 Mar 2019.
SCUFN31/14	Proposal for Herekino Bank is ACCEPTED.	Complete	Gazetteer updated 5 Mar 2019.
SCUFN31/15	Proposal for Akaroa Valleys was considered under the fast-track procedure and is ACCEPTED.	Complete	Gazetteer updated 5 Mar 2019.
SCUFN31/16	Proposal for Bligh Valley was considered under the fast-track procedure and is ACCEPTED.	Complete	Gazetteer updated 5 Mar 2019.
SCUFN31/17	Proposal for Bounty Shelf was considered under the fast-track procedure and is ACCEPTED.	Complete	Gazetteer updated 5 Mar 2019.
SCUFN31/18	Proposal for Cathedral Banks was considered under the fast-track procedure and is ACCEPTED.	Complete	Gazetteer updated 6 Mar 2019.
SCUFN31/19	Proposal for Cook Fracture Zone was considered under the fast-track procedure and is ACCEPTED.	Complete	Gazetteer updated 6 Mar 2019.
SCUFN31/20	Proposal for Hikurua / de Surville Canyon was considered under the fast-track procedure and is ACCEPTED.	Complete	Gazetteer updated 6 Mar 2019.
SCUFN31/21	Proposal for North Ritchie Trough was considered under the fast-track procedure and is ACCEPTED.	Complete	Gazetteer updated 6 Mar 2019.
SCUFN31/22	Proposal for Papanui Canyon was considered under the fast-track procedure and is ACCEPTED.	Complete	Gazetteer updated 6 Mar 2019.
SCUFN31/23	Proposal for Pārengarenga Canyons was considered under the fast-track procedure and is ACCEPTED.	Complete	Gazetteer updated 8 Mar 2019.
SCUFN31/24	Proposal for Pickersgill Ridge was considered under the fast-track procedure and is ACCEPTED.	Complete	Gazetteer updated 8 Mar 2019.
SCUFN31/25	Proposal for South Ritchie Trough was considered under the fast-track procedure and is ACCEPTED.	Complete	Gazetteer updated 8 Mar 2019.
SCUFN31/26	Proposal for Viti Canyons was considered under the fast-track procedure and is ACCEPTED.	Complete	Gazetteer updated 8 Mar 2019.

Decision/ Action	Details	Status (Aug 2019)	Comments
SCUFN31/27	Proposal for West Ngātoro Knolls was considered under the fast-track procedure and is ACCEPTED.	Complete	Gazetteer updated 8 Mar 2019.
	From USA, NOAA		
SCUFN31/28	The 44 proposals by US/NOAA are NOT ACCEPTED, as they do not meet the minimum standards for proposals as given in B-6 (cross profiles, etc.). Noting the work in progress in ACUF, SCUFN Chair/Trent to inform the proposer and recommend a way forward for further submission at SCUFN32.	Complete In progress	Gazetteer updated 8 Mar 2019. All names removed from Gazetteer. SCUFN32. Proposer informed (e-mail from Trent 21 Dec 2018).
	From Japan, Japanese Committee on Undersea Feature Names (JCUFN)		
SCUFN31/29	Proposal for Higashi-Mokusei Seamount is ACCEPTED.	Complete	Gazetteer updated 10 Mar 2019.
SCUFN31/30	Proposal for Minami-Mokusei Seamount is ACCEPTED.	Complete	Gazetteer updated 10 Mar 2019.
SCUFN31/32	Proposal for Kita-Tennosei Seamount is ACCEPTED.	Complete	Gazetteer updated 10 Mar 2019.
SCUFN31/33	Proposal for Tenkai Escarpment is ACCEPTED.	Complete	Gazetteer updated 11 Mar 2019.
SCUFN31/34	Proposal for Tenkai Basin is ACCEPTED.	Complete	Gazetteer updated 12 Mar 2019.
SCUFN31/35	Proposal for Kaimei Escarpment is ACCEPTED.	Complete	Gazetteer updated 12 Mar 2019.
SCUFN31/36	Proposal for Meioseise Rise is ACCEPTED.	Complete	Gazetteer updated 12 Mar 2019.
SCUFN31/37	Proposal for Shisonohoshi Basin is ACCEPTED.	Complete	Gazetteer updated 12 Mar 2019.
SCUFN31/38	Proposal for Soeboshi Escarpment is ACCEPTED.	Complete	Gazetteer updated 12 Mar 2019.
SCUFN31/39	Proposal for Kensakiboshi Escarpment is ACCEPTED.	Complete	Gazetteer updated 13 Mar 2019.
SCUFN31/40	Proposal for Hokushin Basin is ACCEPTED.	Complete	Gazetteer updated 13 Mar 2019.
SCUFN31/41	Proposal for Ohitsujiza Seamount is ACCEPTED.	Complete	Gazetteer updated 13 Mar 2019.
SCUFN31/42	Proposal for Oushiza Seamount is ACCEPTED, with the polygon to be limited in the South, provided that it remains a seamount.	Complete	Gazetteer updated 16 Mar & 26 May 2019. Revised shp file polygon and proposal received from JCUFN (e-mail from Yas 22 May 2019).

Decision/ Action	Details	Status (Aug 2019)	Comments
SCUFN31/43	Proposal for Futagoza [Seamount] is ACCEPTED, with the generic term changed to Seamounts and the polygon modified to include the extension.	Complete	Gazetteer updated 16 Mar & 26 May 2019. Revised shp file polygon and proposal received from JCUFN (e-mail from Yas 22 May 2019).
SCUFN31/44	Proposal for Shishiza Seamount is ACCEPTED, with the polygon to be limited in the South.	Complete	Gazetteer updated 17 Mar & 26 May 2019. Revised shp file polygon and proposal received from JCUFN (e-mail from Yas 22 May 2019).
SCUFN31/45	Proposal for Otomeza Seamount is ACCEPTED.	Complete	Gazetteer updated 18 Mar 2019.
SCUFN31/46	Proposal for Tenbinza Seamount is ACCEPTED, with the polygon to be limited in the South.	Complete	Gazetteer updated 17 Mar & 26 May 2019. Revised shp file polygon and proposal received from JCUFN (e-mail from Yas 22 May 2019).
SCUFN31/47	Proposal for Iteza Seamount is ACCEPTED.	Complete	Gazetteer updated 19 Mar 2019.
SCUFN31/48	Proposal for Yagiza Seamount is ACCEPTED.	Complete	Gazetteer updated 19 Mar 2019.
SCUFN31/49	Proposal for Mizugameza [Seamount] is ACCEPTED, with the generic term changed to Hill, and the polygon cut off in the North	Complete	Gazetteer updated 17 Mar & 27 May 2019. Revised shp file polygon and proposal received from JCUFN (e-mail from Yas 22 May 2019).
SCUFN31/50	Proposal for Kujiraza Seamount is ACCEPTED.	Complete	Gazetteer updated 19 Mar 2019.
SCUFN31/51	Proposal for Koinuza Seamount is ACCEPTED.	Complete	Gazetteer updated 19 Mar 2019.
SCUFN31/52	Proposal for Oinuza Seamount is ACCEPTED.	Complete	Gazetteer updated 19 Mar 2019.
SCUFN31/53	Proposal for Tomoza Seamount is ACCEPTED.	Complete	Gazetteer updated 20 Mar 2019.
SCUFN31/54	Proposal for Rashinbanza Ridge is ACCEPTED.	Complete	Gazetteer updated 20 Mar 2019.
SCUFN31/55	Proposal for Karasuza [Seamount] is ACCEPTED, with the generic term changed as a Hill, and the proposal slightly modified (max. depth).	Complete	Gazetteer updated 17 Mar & 27 May 2019. Revised proposal received from JCUFN (e-mail from Yas 22 May 2019).
SCUFN31/56	Proposal for Usagiza Ridge is ACCEPTED.	Complete	Gazetteer updated 20 Mar 2019.
SCUFN31/58	Proposal for Nansei-Kensakiboshi Seamount is ACCEPTED.	Complete	Gazetteer updated 21 Mar 2019.
SCUFN31/59	Proposal for Akaboshi Spur is ACCEPTED.	Complete	Gazetteer updated 23 Mar 2019.

Decision/ Action	Details	Status (Aug 2019)	Comments
SCUFN31/60	Proposal for Kita-Kazahayahoshi Seamount is ACCEPTED.	Complete	Gazetteer updated 23 Mar 2019.
SCUFN31/61	Proposal for Sekitanbukuro Seamount is ACCEPTED, with the polygon limited to the North.	Complete	Gazetteer updated 17 Mar & 27 May 2019. Revised shp file polygon and proposal received from JCUFN (e-mail from Yas 22 May 2019).
SCUFN31/62	Proposal for Nishi-Yanbaruhoshi Seamount is ACCEPTED.	Complete	Gazetteer updated 23 Mar 2019.
SCUFN31/63	Proposal for Habunohoshi Seamount is ACCEPTED.	Complete	Gazetteer updated 23 Mar 2019.
SCUFN31/64	Proposal for Habunohoshi Ridge is ACCEPTED.	Complete	Gazetteer updated 23 Mar 2019.
SCUFN31/65	Proposal for Kita-Tochinohoshi Seamounts is ACCEPTED.	Complete	Gazetteer updated 23 Mar 2019.
SCUFN31/66	Proposal for the <i>new</i> Nishi-Tennosei Seamount is ACCEPTED SCUFN Secretary to delete the <i>former</i> Nishi-Tennosei Seamount (small feature located in the far west of Tennosei Seamount) to be deleted from the GEBCO Gazetteer Database.	Complete	Gazetteer updated 18 Mar 2019. Former Nishi-Tennosei Smt deleted.
SCUFN31/67	Proposal for Magamo Seamount is ACCEPTED.	Complete	Gazetteer updated 23 Mar 2019.
SCUFN31/68	Proposal for Yoshigamo Seamount is ACCEPTED.	Complete	Gazetteer updated 23 Mar 2019.
SCUFN31/69	Proposal for Suzugamo Seamount is ACCEPTED.	Complete	Gazetteer updated 23 Mar 2019.
SCUFN31/70	Proposal for Kurogamo Seamounts is ACCEPTED.	Complete	Gazetteer updated 23 Mar 2019.
SCUFN31/71	Proposal for Umiushi Spur is ACCEPTED.	Complete	Gazetteer updated 23 Mar 2019.
SCUFN31/72	Proposal for Naka-Yatagarasu Guyot is ACCEPTED.	Complete	Gazetteer updated 25 Mar 2019.
SCUFN31/73	Proposal for Ko-Yatagarasu [Guyot] is ACCEPTED, with the generic term changed to Seamount.	Complete	Gazetteer updated 25 Mar 2019.
SCUFN31/74	Proposal for O-Yatagarasu Guyot is ACCEPTED.	Complete	Gazetteer updated 25 Mar 2019.
SCUFN31/75	Proposal for Matsumaru Seamount is ACCEPTED.	Complete	Gazetteer updated 25 Mar 2019.
SCUFN31/76	Proposal for Tsukamoto Guyot is ACCEPTED with correction to be made in the proposal form for the 3D map.	Complete	Gazetteer updated 17 Mar 2019. Revised 3D map received from JCUFN (e-mail from Yas 22 May 2019).

Decision/ Action	Details	Status (Aug 2019)	Comments
SCUFN31/77	Proposal for Aoki Seamount is ACCEPTED.	Complete	Gazetteer updated 25 Mar 2019.
SCUFN31/78	Proposal for Ganeko Seamount is ACCEPTED.	Complete	Gazetteer updated 26 Mar 2019.
SCUFN31/79	Proposal for Magoshichi-no-Hoshi Seamount is ACCEPTED.	Complete	Gazetteer updated 26 Mar 2019.
SCUFN31/80	Proposal for Mizutani Seamount is ACCEPTED.	Complete	Gazetteer updated 26 Mar 2019.
SCUFN31/81	Proposal for O-Hitode Guyot is ACCEPTED.	Complete	Gazetteer updated 27 Mar 2019.
SCUFN31/82	Proposal for Ko-Hitode Seamount is ACCEPTED.	Complete	Gazetteer updated 27 Mar 2019.
SCUFN31/83	Proposal for Yabe Seamounts is ACCEPTED, with the proposal form to put Marcus-Wake Seamount Group as the associated feature.	Complete	Gazetteer updated 27 Mar 2019. Revised proposal received from JCUFN (e-mail from Yas 22 May 2019).
SCUFN31/84	Proposal for O-Unoashi Seamount is ACCEPTED.	Complete	Gazetteer updated 27 Mar 2019.
SCUFN31/85	Proposal for Ko-Unoashi Seamount is ACCEPTED.	Complete	Gazetteer updated 27 Mar 2019.
SCUFN31/86	Proposal for Kozure-Unoashi Seamounts is ACCEPTED.	Complete	Gazetteer updated 27 Mar 2019.
SCUFN31/87	Proposal for Utashiro Guyot is ACCEPTED.	Complete	Gazetteer updated 27 Mar 2019.
SCUFN31/88	Proposal for Akiyoshi Guyot is ACCEPTED.	Complete	Gazetteer updated 27 Mar 2019.
SCUFN31/89	Proposal for Ono [Ridge] is ACCEPTED, with the generic term changed to Seamount.	Complete	Gazetteer updated 27 Mar 2019.
SCUFN31/90	Proposal for Kishindo Seamounts is ACCEPTED, with the proposal form to include profiles crossing both features and the inclusion of the associated feature.	Complete	Gazetteer updated 18 Mar 2019. Revised proposal received from JCUFN (e-mail from Yas 22 May 2019).
SCUFN31/91	Proposal for Honda Guyot is ACCEPTED with the proposal form to be slightly modified to include the associated feature.	Complete	Gazetteer updated 18 Mar 2019. Revised proposal received from JCUFN (e-mail from Yas 22 May 2019).
SCUFN31/92	Proposal for Bateira Seamount is ACCEPTED.	Complete	Gazetteer updated 27 Mar 2019.
SCUFN31/93	Proposal for Shittaka Seamount is ACCEPTED.	Complete	Gazetteer updated 27 Mar 2019.

Decision/ Action	Details	Status (Aug 2019)	Comments
SCUFN31/94	Proposal for Hanzawa Guyot is ACCEPTED.	Complete	Gazetteer updated 27 Mar 2019.
SCUFN31/95	Proposal for Chin-anago Spur is ACCEPTED.	Complete	Gazetteer updated 27 Mar 2019.
SCUFN31/96	Proposal for Tanakadate Seamounts is ACCEPTED.	Complete	Gazetteer updated 28 Mar 2019.
SCUFN31/97	Proposal for Nakano Seamount is ACCEPTED.	Complete	Gazetteer updated 28 Mar 2019.
SCUFN31/98	Proposal for Amefurashi Spur is ACCEPTED.	Complete	Gazetteer updated 28 Mar 2019.
SCUFN31/99	Proposal for Ryugunotsukai Spur is ACCEPTED.	Complete	Gazetteer updated 28 Mar 2019.
SCUFN31/100	Proposal for Keishin Seamount is ACCEPTED.	Complete	Gazetteer updated 28 Mar 2019.
SCUFN31/101	Proposal for O-Hakucho-no-Tamago Seamount is ACCEPTED.	Complete	Gazetteer updated 28 Mar 2019.
SCUFN31/102	Proposal for Ko-Hakucho-no-Tamago Seamount is ACCEPTED.	Complete	Gazetteer updated 28 Mar 2019.
SCUFN31/103	Proposal for Fukuro-unagi Spur is ACCEPTED.	Complete	Gazetteer updated 29 Mar 2019.
SCUFN31/104	Proposal for Chochin-anko Spur is ACCEPTED.	Complete	Gazetteer updated 29 Mar 2019.
	From the Republic of Korea – KHOA		
SCUFN31/105	Proposal for KIOST Seamount is ACCEPTED.	Complete	Gazetteer updated 29 Mar 2019.
SCUFN31/106	Proposal for Haedal Seamounts is ACCEPTED, but the proposer is encouraged to consult with the NZGB, since this feature is located within the Ross Sea.	Complete	Gazetteer updated 29 Mar & 28 Jun 2019. NZGB will be consulted in future, as appropriate (e-mail from KHOA to NZGB 1 st Apr 2019).
SCUFN31/107	Proposal for Uljin [Canyon] is ACCEPTED, with the generic term changed to Valley.	Complete	Gazetteer updated 29 Mar 2019.
SCUFN31/108	KHOA to provide the corresponding shp files with geographic coordinates.	Complete	Shp files received from KHOA (e-mail from Han 28 Jun 2019).
	From the Republic of Palau		
SCUFN31/109	Proposal for Baungor Basin is ACCEPTED.	Complete	Gazetteer updated 1 st Apr 2019.
SCUFN31/110	Proposal for Bsall Basin is ACCEPTED.	Complete	Gazetteer updated 2 Apr 2019.
SCUFN31/111	Proposal for Berdebed Basin is ACCEPTED.	Complete	Gazetteer updated 2 Apr 2019.

Decision/ Action	Details	Status (Aug 2019)	Comments
SCUFN31/112	Proposal for Bsodech Basin is ACCEPTED.	Complete	Gazetteer updated 2 Apr 2019.
SCUFN31/113	Proposal for Bsukel Basin is ACCEPTED.	Complete	Gazetteer updated 2 Apr 2019.
SCUFN31/114	Proposal for Chedui Basin is ACCEPTED, with modification of the polygon to include the basin located to the southwest.	Complete	Gazetteer updated 6 & 11 Apr 2019. Revised polygon and feature description received from the proposer (e-mail from D. Idip 11 Apr 2019).
SCUFN31/115	Proposal for Chelbesoi Basin is ACCEPTED.	Complete	Gazetteer updated 6 Apr 2019.
SCUFN31/116	Proposal for Chelbuil Basin is ACCEPTED.	Complete	Gazetteer updated 6 Apr 2019.
SCUFN31/117	Proposal for Chetitel Basin is ACCEPTED with extension of the polygon in the SW region to include the proposed Merebas Basin, as one single feature.	Complete	Gazetteer updated 6 & 11 Apr 2019. Revised polygon and feature description received from the proposer (e-mail from D. Idip 11 Apr 2019).
SCUFN31/118	Proposal for Katuu Tiau Basin is ACCEPTED.	Complete	Gazetteer updated 6 Apr 2019.
SCUFN31/119	Proposal for Mokas Basin is ACCEPTED.	Complete	Gazetteer updated 6 Apr 2019.
SCUFN31/120	Proposal for Merebas Basin is NOT ACCEPTED.	Complete	Gazetteer updated 6 Apr 2019. Name removed from Gazetteer.
SCUFN31/121	Proposal for Ochaieo Basin is ACCEPTED.	Complete	Gazetteer updated 6 Apr 2019.
SCUFN31/122	Proposal for Yaus Basin is ACCEPTED.	Complete	Gazetteer updated 6 Apr 2019.
SCUFN31/123	Proposal for Belochel Ridge is ACCEPTED	Complete	Gazetteer updated 7 Apr 2019.
SCUFN31/124	Proposal for Biid Ridge is ACCEPTED.	Complete	Gazetteer updated 7 Apr 2019.
SCUFN31/125	Proposal for Charmbedel Ridge is ACCEPTED.	Complete	Gazetteer updated 7 Apr 2019.
SCUFN31/126	Proposal for Charmuderenges Ridge is ACCEPTED.	Complete	Gazetteer updated 7 Apr 2019.
SCUFN31/127	Proposal for Chebacheb Ridge is ACCEPTED.	Complete	Gazetteer updated 7 Apr 2019.
SCUFN31/128	Proposal for Chermelachull Ridge is ACCEPTED.	Complete	Gazetteer updated 7 Apr 2019.
SCUFN31/130	Proposal for Chesisebangiau Ridge is NOT ACCEPTED.	Complete	Gazetteer updated 9 Apr 2019. Name removed from Gazetteer.
SCUFN31/131	Proposal for Chersoches Ridge is ACCEPTED.	Complete	Gazetteer updated 9 Apr 2019.

Decision/ Action	Details	Status (Aug 2019)	Comments
SCUFN31/132	Proposal for Kedam Ridge is ACCEPTED.	Complete	Gazetteer updated 9 Apr 2019.
SCUFN31/133	Proposal for Dudek Ridge is ACCEPTED.	Complete	Gazetteer updated 9 Apr 2019.
SCUFN31/134	Proposal for Sechosech Ridge is ACCEPTED.	Complete	Gazetteer updated 9 Apr 2019.
SCUFN31/135	SCUFN Generic Term Subgroup (Yas, Han, Kevin, Trent, Roberta) to propose amendments to the definitions of RIDGE, SEAMOUNT, CANYON vs VALLEY providing more geometric criteria. Subsequent information to be provided to the UFNPT.	Complete	See Doc. SCUFN32-06.1A .
SCUFN31/136	Proposal for Laiib Ridge is ACCEPTED.	Complete	Gazetteer updated 9 Apr 2019.
SCUFN31/137	Proposal for Chesisualik Ridge is ACCEPTED.	Complete	Gazetteer updated 9 Apr 2019.
SCUFN31/138	Proposal for Ulerratel Ridge is ACCEPTED, with the Reason for Choice to be updated for avoiding duplication with Reason for Choice for Uek Ridge (Slaty-Legged Crake twice).	Complete	Gazetteer updated 9 Apr 2019. Clarification on Reason for Choice received from the proposer (e-mail from D. Idip 11 Apr 2019).
SCUFN31/139	Proposal for Uek Ridge is ACCEPTED, with the Reason for Choice to be updated for avoiding duplication with Reason for Choice for Ulerratel Ridge (Slaty-Legged Crake twice).	Complete	Gazetteer updated 9 & 11 Apr 2019. Clarification on Reason for Choice received from the proposer (e-mail from D. Idip 11 Apr 2019).
SCUFN31/140	Proposal for Roischesar Peak is ACCEPTED, with Feature Description field to be completed, and a polygon to be provided.	Complete	Gazetteer updated 9 & 11 Apr 2019. Polygon and revised feature description received from the proposer (e-mail from D. Idip 11 Apr 2019).
SCUFN31/142	Proposal for Malk Peak is NOT ACCEPTED (minor feature, generic term not appropriate).	Complete	Gazetteer updated 9 Apr 2019. Name removed from Gazetteer.
SCUFN31/143	Proposal for Eldoech Seamount is ACCEPTED, with the polygon to be enlarged to the West and South part, and the central point to be included in the shp files (a primary geometry should be included in any cases – See list of allowed geometries and B-6 Appendix A, section 2.2).	Complete	Gazetteer updated 9 & 11 Apr 2019. Revised polygon, summit and feature description received from the proposer (e-mail from D. Idip 11 Apr 2019).

Decision/ Action	Details	Status (Aug 2019)	Comments
SCUFN31/144	Proposal for Ngellitel Seamount is ACCEPTED.	Complete	Gazetteer updated 9 Apr 2019.
SCUFN31/146	Proposal for Ngertebechel Seamount is ACCEPTED, with the polygon extended to the West.	Complete	Gazetteer updated 9 & 11 Apr 2019. Revised polygon received from the proposer (e-mail from D. Idip 11 Apr 2019).
SCUFN31/147	Proposal for Chetiruir Seamount is ACCEPTED.	Complete	Gazetteer updated 9 Apr 2019.
	From China, CCUFN		
SCUFN31/155	Proposal for Zhongnan Seamount is ACCEPTED, with the proposal form to be modified and completed for the Reason for Choice.	Complete	Gazetteer updated 9 Apr & 27 Jun 2019. Revised proposal received from CCUFN (e-mail from Li Sihai 27 Jun 2019).
SCUFN31/156	Proposal for Shenhu [Canyons] is ACCEPTED with generic term changed to Canyon Province, and proposal form to be modified to provide the location of Shenhu Shoal.	Complete	Gazetteer updated 10 Apr & 27 Jun 2019. Revised proposal received from CCUFN (e-mail from Li Sihai 27 Jun 2019).
SCUFN31/158	Proposal for Dushi Seamount is ACCEPTED.	Complete	Gazetteer updated 10 Apr 2019.
SCUFN31/162	Proposal for Nangong Hill is ACCEPTED.	Complete	Gazetteer updated 10 Apr 2019.
SCUFN31/163	Proposal for Juyue Seamount is ACCEPTED.	Complete	Gazetteer updated 10 Apr 2019.
SCUFN31/164	Proposal for Zichun Hills is ACCEPTED.	Complete	Gazetteer updated 10 Apr 2019.
SCUFN31/166	Proposal for Zuoqiuming Hill is NOT ACCEPTED (generic term impossible to be determined, insufficient information, specific term not appropriate).	Complete	Gazetteer updated 10 Apr 2019. Name removed from Gazetteer.
SCUFN31/167	Proposal for Cangjie Hill is NOT ACCEPTED (minor feature).	Complete	Gazetteer updated 10 Apr 2019. Name removed from Gazetteer.
SCUFN31/169	Proposal for Gande Deep is NOT ACCEPTED (minor feature).	Complete	Gazetteer updated 10 Apr 2019. Name removed from Gazetteer.
SCUFN31/170	Proposal for Tianlong Seamounts is ACCEPTED.	Complete	Gazetteer updated 10 Apr 2019.
SCUFN31/171	Proposal for Longdeng Hill is ACCEPTED.	Complete	Gazetteer updated 10 Apr 2019.
SCUFN31/172	Proposal for Wenwang [Seamount] is ACCEPTED, with the generic term changed to Ridge, and polygon to be extended to Danfu Hill in one feature.	Complete	Gazetteer updated 11 Apr & 27 Jun 2019. Revised polygon and proposal received from CCUFN (e-mail from Li Sihai 27 Jun 2019).

Decision/ Action	Details	Status (Aug 2019)	Comments
SCUFN31/173	Proposal for Danfu Hill is NOT ACCEPTED.	Complete	Gazetteer updated 11 Apr 2019. Name removed from Gazetteer.
SCUFN31/174	Proposal for Futian Basin is NOT ACCEPTED (already as part of the abyssal plain).	Complete	Gazetteer updated 11 Apr 2019. Name removed from Gazetteer.
SCUFN31/175	Proposal for Datian Basin is NOT ACCEPTED (already as part of the abyssal plain).	Complete	Gazetteer updated 11 Apr 2019. Name removed from Gazetteer.
SCUFN31/176	Proposal for Fengming Seamount is ACCEPTED, with the proposal form to be modified for the Reason of Choice (peacock) and Associated Features to be indicated.	Complete	Gazetteer updated 11 Apr & 27 Jun 2019. Revised proposal received from CCUFN (e-mail from Li Sihai 27 Jun 2019).
	From Brazil, DHN		
SCUFN31/179	Proposal for Bigarella Seamount is ACCEPTED (DHN to provide the short text for Reason for Choice to SCUFN Secretary).	Complete	Gazetteer updated 13 Apr 2019.
SCUFN31/180	Proposal for Bigarella Hill is ACCEPTED.	Complete	Gazetteer updated 13 Apr 2019.
SCUFN31/181	Proposal for Japaratus Canyon is ACCEPTED.	Complete	Gazetteer updated 14 Apr 2019.
SCUFN31/182	Proposal for Real Canyon is ACCEPTED.	Complete	Gazetteer updated 14 Apr 2019.
SCUFN31/183	Proposal for Vaza-Barris [Province] is ACCEPTED, with the generic term changed to Canyons.	Complete	Gazetteer updated 16 Apr 2019.
	From Philippines, NAMRIA		
SCUFN31/184	Proposal for Katmon Hill is NOT ACCEPTED (already named Cuiquiao Hill at SCUFN29).	Complete	Gazetteer updated 16 Apr 2019. Name removed from Gazetteer.
SCUFN31/185	Proposal for Isabela Seamount is NOT ACCEPTED (already named Tianbao Seamount at SCUFN29).	Complete	Gazetteer updated 16 Apr 2019. Name removed from Gazetteer.
SCUFN31/186	Proposal for Yakal Seamount is ACCEPTED.	Complete	Gazetteer updated 16 Apr 2019.
SCUFN31/188	Proposal for Mayapis Seamount is NOT ACCEPTED (already named Juju Seamounts at SCUFN29).	Complete	Gazetteer updated 16 Apr 2019. Name removed from Gazetteer.
SCUFN31/189	Proposal for Kalantas Seamount is ACCEPTED.	Complete	Gazetteer updated 16 Apr 2019.
SCUFN31/190	Proposal for Mahogany Seamount is NOT ACCEPTED (already named Jinghao Seamount at SCUFN29).	Complete	Gazetteer updated 16 Apr 2019. Name removed from Gazetteer.

Decision/ Action	Details	Status (Aug 2019)	Comments
SCUFN31/191	Proposal for Bicol Saddle is ACCEPTED.	Complete	Gazetteer updated 17 Apr 2019.
SCUFN31/192	Proposal for Bicol [Saddle] is ACCEPTED with the generic term changed to Slope and the polygon slightly modified.	Complete	Gazetteer updated 17 Apr, 28 & 29 Jun 2019. Revised polygon received 28 Jun 2019 from NAMRIA via Philippines Embassy in Paris.
SCUFN31/193	Proposal for East Luzon Trough is ACCEPTED, with the polygon to be extended to the North.	Complete	Gazetteer updated 17 Apr, 28 & 29 Jun 2019. Revised polygon received 28 Jun 2019 from NAMRIA via Philippines Embassy in Paris.
SCUFN31/194	Proposal for Isabela Ridge is ACCEPTED.	Complete	Gazetteer updated 17 Apr 2019.
SCUFN31/195	Proposal for Molave [Saddle] is ACCEPTED, with the generic term changed to Gap.	Complete	Gazetteer updated 17 Apr & 29 Jun 2019.
SCUFN31/196	Proposal for Molave [Spur] is ACCEPTED, with the generic term changed as a Rise.	Complete	Gazetteer updated 18 Apr 2019.
SCUFN31/197	Proposal for Narra Saddle is NOT ACCEPTED.	Complete	Gazetteer updated 17 Apr 2019. Name removed from Gazetteer.
SCUFN31/198	Proposal for Narra Spur is ACCEPTED, with the polygon to be limited in the SE part.	Complete	Gazetteer updated 18 Apr & 26 Jun 2019. Revised polygon received from NAMRIA (e-mail from D. Bringas 26 Jun 2019).
SCUFN31/199	Proposal for Palanan Saddle is NOT ACCEPTED (considered as an extension of East Luzon Trough).	Complete	Gazetteer updated 16 Apr 2019. Name removed from Gazetteer.
	Liaison with Other Geographical Name Bodies		
	Activities of Marine Regions of interest to SCUFN		
SCUFN31/200	Marine Regions to consider the possibility of providing SCUFN Sec. with the list of possible issues (anomalies, discrepancies...) once a year (February) for quality assurance purposes.	Complete	See Doc. SCUFN32-05.3A
	Gazetteer of Undersea Feature Names		
	Maintenance of the GEBCO Gazetteer database (including PENDING names)		

Decision/ Action	Details	Status (Aug 2019)	Comments
SCUFN31/206	SCUFN Members to consider the recommendations in section 3.3 in Annex B of Doc. SCUFN31-07.2B, as part of former Action SCUFN30/121 (See SCUFN31/09).		March 2019
Any Other Business			
Proposals from CCUFN reviewed under Any Other Business			
SCUFN31/213	Proposal for Ciluo Guyots is ACCEPTED.	Complete	Gazetteer updated 11 Apr 2019.
SCUFN31/214	Proposal for Yuangu Knoll is ACCEPTED, polygon to be revised.	Complete	Gazetteer updated 11 Apr & 27 Jun 2019. Revised polygon and proposal received from CCUFN (e-mail from Li Sihai 27 Jun 2019).
Conclusion			
SCUFN31/220	Following on a suggestion made by Dr Hans Werner Schenke in his closing speech, SCUFN agreed to add the name of Dr Galina Agapova in the list of reserved specific-terms, for naming an important undersea feature in the future.	Complete	Biography received from GINRAS (e-mail from N. Turko 20 Jun 2019). List of Reserved Specific Terms updated 27 Jun 2019 on the SCUFN page of the IHO website.

Report on Marine Regions activities

(Britt Lonneville, Paula Oset, Lennert Schepers, Bart Vanhoorne)

Note : Several real anomalies identified in the [Marine Regions report](#) had already been fixed by the contractor as part of his work on the GEBCO Gazetteer. Only the new issues are listed below.

1. Flamingo Hills. This name appeared twice in the Gazetteer, with identical details. One name has been removed.
2. Soseki Ridge vs Seamount. They referred to the same feature. Soseki Ridge was altered to Soseki Ridge at SCUFN30. Soseki Seamount has been removed from the Gazetteer.
3. Forster Seamount. There are two Forster Seamount in the Gazetteer: one in the S. Pacific (-93.2183 -37.4847), the other in the N. Pacific (-133.8814 48.93286). However, the 2nd name was wrongly spelt "Foster"; now rectified to "Forster". That 2nd Forster Seamount is the same as that in the ACUF Gazetteer, with slightly different coordinates. The opportunity has been taken to update the details on its origin from the ACUF Gazetteer (Named from the USS "Forster").
4. Makarov Basin. As mentioned by MR, the polygon delimiting Makarov Basin has been cut off at 180°E. Clearly, there is a part missing on the other side of the 180° meridian. This could relate to problems noted with the Gazetteer to handle feature geometries crossing the date line (this is one of the requested enhancements to the Gazetteer interface, which is being addressed by NOAA-NCEI). Dr. Martin Jakobsson, Vice-chair GEBCO and Arctic bathymetry expert, has kindly provided the missing part on the Western Hemisphere, as shp files. This new data will be incorporated into the Gazetteer when the new version of the Gazetteer interface is made available.
5. Nansen Basin versus Barents Abyssal Plain. From a scientific paper published in 1983, MR suggests that these two names may refer to the same feature. In the GEBCO Gazetteer, Nansen Basin is clearly delimited by a polygon while Barents Abyssal Plain has a point as the only geometry, further located within the above polygon. Taking into consideration the available bathymetry and the respective definitions for Basin and Abyssal Plain, SCUFN is invited to clarify this point and provide a polygon for Barents Abyssal Plain, as appropriate.
6. Explorer Seamount. MR reports that the Canada Gazetteer contains an Explorer Seamount, at a location quite different from that of the Explorer Seamount which is in both GEBCO and ACUF gazetteers. Not really an issue for SCUFN as the Canada Gazetteer is a national gazetteer which may contain undersea feature names located in Canadian waters and duplicating names in the GEBCO Gazetteer (specific term and generic term) but with different locations, such as Explorer Seamount. The opportunity has been taken to update the details on its origin from the ACUF Gazetteer (Named from the U.S. Coast and Geodetic Survey Ship "Explorer" which conducted many tracklines across the Gulf of Alaska).
7. Oglala Seamount. Same as above. The opportunity has been taken to update the details on its origin from the ACUF Gazetteer (Named from the USS "Oglala", a mine layer and survey ship which worked in this area in 1935).
8. Heck Seamount vs Heckle Seamount. In the GEBCO and ACUF Gazetteers, Heck Seamount is located at Lat 48.5 Long -130. There is no Heckel Seamount in any of these gazetteers. In the recent scientific paper (2019) mentioned by MR, Heck Seamount is given at Lat 48.41 Long -129.38, and Heckle Seamount is given at Lat 48.48 Long -130.14. While the two seamounts are not far from each other, MR is correct that the GEBCO Heck Seamount is closer to the

Heckel Seamount of the scientific paper than to its Heckle Seamount. It is suggested that SCUFN and ACUF cooperate to clarify this issue. Meanwhile, Heck Seamount remains as it is in the GEBCO Gazetteer. The opportunity has been taken to update the details on its origin from the ACUF Gazetteer (Named after Captain Nicholas Heck, US Coast and Geodetic Survey).

9. Comparison between Canada and GEBCO Gazetteers. MR has compared 13 names which are common to both gazetteers and with close coordinates, as follows:

Canada Gaz	Lat	Long	GEBCO Gaz	Lat	Long
Mukluk Channel	49	-140,5	Mukluk Channel	48	-141,75
Scott Channel	50	-133	Scott Seachannel	49,916667	-133
Horizon Channel	50,41667	-140,5	Horizon Channel	47,166667	-145
Surveyor Channel	57,25	-145,66667	Surveyor Sea Channel	57,333333	-145,5
Moresby Channel	50,25	-134,5	Moresby Seachannel	48,344463	-136,63496
Seamap Channel	51,75	-162,5	Seamap Channel ¹	51,75	-162,333
Cook Trough	51,1	-128,3	Cook Canyon	51,333333	-128,66667
Downing Basin	47,083333	-50,95	Downing Basin	47,083333	-50,95
Flemish Cap	47,08205	-44,917052	Flemish Cap	47	-45
Laurentian Channel	48,5	-61,99999	Laurentian Channel	46,5	-58,5
New England Seamount Chain	38	-60,999999	New England Seamounts	37,5	-60
Dellwood Seamount Chain	50,5	-130,63333	Dellwood Seamounts	50,616667	-130,7
Schoppe Ridge	51,16667	-139,5	Schoppe Ridge	51,166667	-139,5

Clearly, these names refer to same features. Two of them, Downing Basin and Schoppe Ridge, have nearly identical coordinates in both gazetteers. Most of the 13 names have been part of the GEBCO Gazetteer since its establishment in 1988, taken from the GEBCO sheets of the 5th edition at scale 1:10 M. Although they refer to fairly big features, their respective geometries are reduced to one single point. In order to remove any ambiguity as to their positions and improve their description, it is suggested that the relevant features be carefully delineated, based on the available bathymetry, so that all geometries can be defined by polygons and/or line strings.

¹ In fact, Seachannel in the GEBCO Gazetteer.